1: Turnbull E-4. 5 (1951-1955) 1965 FO4 Pygmies FO4
Mbuti

221 CP, 166-A
361 From Schebesta (1952, 148--149), it would seem
[184] that archer camps are very much more variable
both in size and duration. Although their time
• [261] is fully occupied by the requirements of their
[251] hunting and gathering existence, the Mbuti
never have any fear of shortage and conse-
181 quently have no need to store. Theirs is a
182 strictly diurnal economy. This fact, and the
abundant way in which the forest satisfies their
basic needs, not only directly affect their ma-
terial culture (and indirectly their social
structure) but also, to some extent, their social
behavior and their religious thought.

182 The present report is not the place to pursue
121 the question of the effect of environment on
personality and behavior, a study more prop-
erly in the field of psychology than social
anthropology. But it is worth emphasizing the
probable importance of the environment in this
respect, as it becomes especially significant
when we study the religious life of the Mbuti.

1: Turnbull E-4. 5 (1951-1955) 1965 FO4 Pygmies FO4
Mbuti

[NET HUNTERS]

224 Putnam describes a ceremony that takes place at that time. A man other than the hunter cuts off a section of the skin, a little at a time, distributing it for all to eat. When he has cut down to the inner wall of the abdomen and everyone has had a piece, he stands aside for the youngest son of the successful hunter to bite through the wall, whereupon the bloated ele-
[262] phant bursts. Putnam says that this ceremony is repugnant to the Pygmies, who dislike raw meat, and particularly repugnant to the child, but he does not explain the practice.

251 Following this ceremony, the animal is
252 quickly and completely butchered, and the
• 261 meat is cooked. The Pygmies eat as much as they can. They partly boil and partly dry some (the only form of preservation of foodstuff ever practiced by them) and take this to the village.

224 In 1951, Putnam gave me another version of this form of hunt, in which the Pygmy thrusts the spear into the bladder of the elephant, and, if he sees that the urine is released, he returns to camp knowing that it will die within a few days. The procedure is then as above. Anne Putnam (1954, 93) mentions a net hunter who tracked and killed an elephant at a time when there was no shortage of food, simply because he felt the urge to do so.

Schebesta (1941, 106 ff.) mentions two types
[P. 207-B]

[TEXT CONTINUED ON PAGE 208-A]

2: Turnbull E-5 (1951-1958) 1965 FO4 Pygmies FO4
Mbuti

[P. 148]

CHAPTER 10

# The Economy

## THE BAND AS AN ECONOMIC UNIT

621 613 602 We have seen the limited importance of the family in the lineage context, and that the band itself can only be defined, as a persisting entity, in terms of territory. Its composition and size fluctuate in response to a number of factors, among which the current economic context is of undoubted importance, regulating the size to a large extent, but also sometimes affecting the composition. We can clearly say that the band is not a unilineal institution, as seen in our camp plans for both archers and net-hunters, and in many instances even if we consider the band as a bilateral unit, lineage considerations appear to be minimal in determining its composition.

621 439 We now consider the territorial band as an economic unit. When discussing the Mbuti/Villager relationship (p. 33 *seq.*), we assumed that there was no economic necessity involved in Mbuti dependence on the villagers for plantation foods or village utensils. This is the first point to be considered here, in order to justify our treating the band as an economic unit without reference to village economy.

621 439 261 To begin with, it can be clearly stated that nowhere in the Ituri, except possibly in the triangle bounded by the three roads linking Beni, Irumu and Mambasa, have I ever come across a hunting band suffering from any shortage of forest foods, unless the band was at that time camped near the village. Further, in the heart of the forest I have come across many bands that are too many days away from the nearest village to maintain any kind of supply line, and that have existed solely on forest foods for from three to six months, with ease. It has been obvious, however, that in those bands there was considerable hankering for the luxuries supplied by the village, and there is no doubt that in time these luxuries will become necessities, given a continuation of the situation.

2: Turnbull E-5 (1951-1958) 1965 FO4 Pygmies FO4
Mbuti
Congo-Kinshasa FO1



The very fact alone that each band has clearly defined boundaries and that each hunting territory borders on two or three others may be taken as an indication of the self-sufficiency of the over-all region and of each territory. Were such fixed and adjacent boundaries to exist with the accepted and generally practiced custom of non-trespass, then where each territory was not self-sufficient trespass or warfare would be bound to occur, and there would have to be some institutionalized manner of dealing with the situation. Mbuti society has no institutional means of dealing with any such situation, nor is there any indication that it ever has had either the institutions or the need for them. The social organization, such as it is, indicates that each band within its territory is to the largest possible extent independent of its neighbors in terms of politics and economics. It might indeed be argued that territorial self-sufficiency, and consequent territorial demarcation, were achieved only with the advent of the village tribes and their plantations. There is, however, not the slightest evidence for this, and the evident abundance of the forest is a strong counterargument.

At all times of year there is in the forest an abundant supply of mushrooms, roots, berries, nuts and herbs, some fruits and some leafy vegetables. The very fact that the Mbuti exchange meat for plantation foods and villager utensils indicates that there is at least ample meat for Mbuti needs, with a surplus for trade. And again it is worth noting the fact that the Mbuti themselves equate hunger with noise and laziness, both perfectly rational explanations of poor hunting and gathering.[1] On those rare occasions when the hunting, even far off in the forest, really is poor, it is considered exceptional enough to call out the *molimo* society, normally reserved for death.

As far as items of material culture are concerned, we have probably indicated sufficiently (p. 33 *seq.*) the extent of Mbuti dependence upon the village, and the degree of its necessity. It is more significant and telling to look at the structural aspects of the economic relationship. Here we immediately see that the structure is very heavily one-sided. From the village point of view it is perfectly clear-cut, depending on the two alleged institutions of *karé* blood brotherhood and hereditary ownership, although, owing to the constant flux in

[1] The equation of hunger and death is a common one to the Mbuti, who say "Hunger kills me" instead of "I am hungry." But the symbolism goes deeper, and a surfeit of food is considered the sine qua non of a *molimo* death festival—the primary focus of which is not on death but on the continuity of life.

out the liquid that drains from it (*kombo*) is caught in leaf cups and drunk. Never is any honey wasted, never is it kept or used in the preparation of other foods; what is not consumed on the spot is eaten or drunk the moment it is brought back into camp.

There is a craving for honey during the season that never seems to be satisfied. No amount of alternative foods, even meat, can reduce this passion for honey. Each band has its own way of listening for the telltale sound of bees swarming. Among some, a leaf is rubbed between the hands, which are then rubbed across the forehead to enable the hunter to see the bees high up in their hives. I found this practice among the eastern archers. Elsewhere, throughout the net-hunting region and also among the western archers, at least, the chameleon (*ameuli*) is believed to lead the Mbuti to honey by uttering a long-drawn-out throaty cry. Chameleons, however, are not known to be capable of making any such noise, and the noted ornithologist Dr. James Chapin claims to have tracked this weird sound down to the *Sarothrura elegans*, a bird with a skinny pouch in its neck that enables it to give an unbroken wail lasting fifteen seconds or more.

But most noticeable among a people who take the success of hunting and gathering so much for granted is the presence of honey-collecting magic, and an inordinate emphasis on song and dance, legend-telling and other recreational activities. There is no doubt that whatever else it may be, the honey season is also a festive season where celebration is the order of the day, even at the cost of a relatively empty stomach.

Some activities are purely recreational, such as spinning tops made of nut sections, and gambling with dried seeds thrown on the ground to make up a total number that is a multiple of four. Others are educational, and in particular the honey swing is for training youngsters in agility at heights, as are the informal contests at climbing dangling vines. The honey swing is suspended from two high branches, so that it has a long, powerful arc. The youths line up and one jumps into the bend of the vine that forms the seat and sets the swing in motion. As the swing moves backwards, a youth runs forward, catching onto the side of the vine, giving it added momentum. As it carries him off the ground, he throws his legs forward and up over his head and into the swing just as the previous occupant jumps to the ground.

The younger children also play with smaller swings, and they have their own game of climbing saplings until there are so many of them that the young tree bends to the ground. The children then leap to

2: Turnbull E-5 (1951-1958) 1965 FO4 Pygmies FO4
Mbuti



626 621 578 222 152 [533 534 431] wooden clappers used only for the accompaniment of honey songs, and started clapping them vigorously while singing. Masisi found the competition too strong, shrugged his shoulders, chased the women away and, taking a pair of *ngbengbe* himself, joined in the singing.

The next day the men and the older youths went honey gathering and brought back enough honey to send some as a gift to Cephu.

157 461 536 [261 789] 7. Laziness is highly criticized among the Mbuti, and is always related to hunger. It is one of the few qualities (noisy hunting is another, "blindness" in the honey season a third) that is countered by public assertion, in mime, dance and song, of the opposite value. One morning, shortly after dawn, there were murmurings of discontent because of the dampness of the forest, and suggestions that there was enough food in camp to allow for a day without hunting. One of the older hunter's wives stalked out into the center of the camp and began an elaborate wordless mime, showing that she was not going to be lazy and stay behind and play and dance "empty" games and dances. She was going to take her husband's spear and go off and hunt (she reenacted a successful hunt) and return with lots of food and share it all around and make her *roho* good and make the forest happy. Then when *she* sang and danced, it would not be empty.

It was a good show, and the whole camp looked on and laughed, then went hunting.

224 461 626 578 8. One morning, at the beginning of the honey season, a number of hunters set out, as usual, at scattered intervals. Several seemed to be staying behind, so I also remained. After about half an hour the hunters returned, one by one throwing their nets on the ground in the center of the camp. When they were all back, a bachelor youth who had gone with them began a tirade against the hunters who had stayed behind. Hearing his voice, and wondering why he was taking such a prominent part in a hunting issue, women began sleepily coming out of their huts. It was evident that too many had decided to stay home, and the hunt had not had enough beaters. The youth, Pepei, not only criticized the women as lazy animals for not coming on the hunt but also criticized the rest of the hunters, pointing out they had been even too lazy to send their sons with their nets, and had left people like himself, an orphaned youth, to do the work of men.

The hunters had nothing to say, but the women responded vigorously that they were not going to carry nets and spears for the men, they had work of their own to do, and that if enough youths had

2: Turnbull E-5 (1951-1958) 1965 FO4 Pygmies FO4
Mbuti



gone there would have been enough beaters. As usual the women were loud in their complaint, and two of the hunters who had stayed behind with their nets now joined the side of Pepei and said that they had not gone because the women made so much noise, all the game was scared away and the hunt would have been empty anyway. Even Cephu had meat (a highly dramatic statement, for Cephu was usually meatless, or considered so), and the neighboring Lesé pygmies had meat, and everyone knew what poor hunters they were. But we were all starving because everyone was lazy.

The discussion went on for about an hour, it being made an excuse to raise all manner of minor sources of discontent. The hunt did not go off again, but in the afternoon there was a big hunting dance, and the next day the women made a special show of setting out, carrying their husbands' nets and spears, at least until they were out of the camp.

9. While many of the disputes concerning food arise out of general shortage or dissatisfaction, usually owing to poor hunting, and are made occasion for bringing up almost any topic, they are more often made occasion for criticizing specific groups. Thus children will find themselves criticized for making too much noise in their playground, or for splashing too loudly in the stream and so frightening the game away. Youths are accused of idling and playing with girls on the fringes of the hunt instead of guarding the edges against escaping game. Women are blamed for being lazy or inefficient as beaters, men for relying too much on women "who have other work to do." Elders are blamed for not keeping the camp quiet while the hunt is away, and always the whole camp is blamed for causing poor hunting by not singing and dancing properly.

There are innumerable petty squabbles over division of food, but these are always settled by those concerned. Never once have I seen such a squabble become an affair for the whole band to discuss. The only cases of disputes concerning food that have centered around specific individuals, and have not been mere expressions of marital disharmony, have concerned hunting "crimes." These are few and far between, and rather than accuse someone of being a poor hunter it is more often just pointed out that his net is always empty. There was one occasion, however, on which Cephu set his net up inside the hunting circle, therefore in a better position to catch the game being driven in by the beaters. A full description of this is given elsewhere (Turnbull, 1961, Chapter 5). Its essentials are as follows:

2: Turnbull E-5 (1951-1958) 1965 FO4 Pygmies FO4
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greater *molimo*. In the case of a hunting *molimo*, the initiative is taken by the younger hunters, who sit together around a fire and simply begin singing. In the case of sickness, the initiative is taken by the adult men of the family concerned if the sick person is a child, and if the sick person is an adult the *molimo* will be initiated by his or her male age mates.

The hunting inevitably gets better sooner or later, and the lesser *molimo*, once begun, will continue until it does. But sickness may develop into death, in which case there will be an immediate change of camp, following an uncomplicated and informal burial, and the commencement of the greater *molimo*.

## THE GREATER *MOLIMO* (*molimo mangbo*)

In a previous account (Turnbull, 1960, pp. 307–340), the general procedure of the greater *molimo* was outlined, and it was indicated that there is no set rule as to when a greater *molimo* should be held. Certainly it is not held for every death within the band, not even for every adult death. It may, on the other hand, be held for a child. It is largely a question of *roho*, and this is determined by a number of considerations such as the nature of the death, the importance of the deceased to the band, and the general tenor of life in the band at that moment, particularly the condition of hunting. A combination of poor hunting and ill humor and general sickness, associated with the death of a child, even of a stranger child temporarily within the band, may well occasion a *molimo*, for the total combination indicates that the forest is "sleeping" (*é langé toro*). On the other hand, the death of a great hunter, through his own fault or through sickness but at a time of good hunting and general contentment, may pass unmarked except by the usual summary burial and change of camp, all expression of grief being confined to the immediate family concerned.

One other consideration not without importance is the fact that whoever initiates a *molimo* festival undertakes a responsibility that may become a burden. He has to see that everyone cooperates in providing food, and when, as sometimes happens, the response is meager, he has somehow to provide enough himself for the society's evening repast. As a greater *molimo* is not likely to last under a month, except possibly for a child under circumstances which otherwise become quickly improved, the economic burden is one to cause careful consideration.